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DOCKET NO.: TJU-2498

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert Martin Townsend, et al.

Serial No.: 09/896,784

Group Art Unit: Not Yet Assigned

Filing Date: June 29, 2001

Examiner: Not Yet Assigned

For: **PEPTIDE MIMICS OF THE CYTOKINE RECEPTOR COMMON GAMMA CHAIN AND METHODS AND COMPOSITIONS FOR MAKING AND USING THE SAME**

Date of deposit: July 24 2001
I Hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail, postage prepaid on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Ellen M. Klann

Typed Name: Ellen M. Klann
Registration No.: 44,836

Assistant Commissioner for Patents
Washington DC 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).



In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐the first or ☐second After Final Submission, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$240.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of \$240.00 as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ In view of the voluminous nature of reference **[list as appropriate]**, and the likelihood that this reference is available to the Examiner, a copy is not enclosed herewith.

- ☐ In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- ☒ Copies of references **AA-AL** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. **09/020,065**, filed **February 6, 1998**.
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: July 24, 2001

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Sheet 1 of 2

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. TJU-2498	Serial No. 09/896,784
		Applicant Robert Martin Townsend, et al.	
		Filing Date June 29, 2001	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Boussiotis et al., "Prevention of T Cell Anergy by Signaling Through the γ_c Chain of the IL-2 Receptor", <i>Science</i> , 1994 , 266, 1039-1041	
	AB	deVos et al., "Human Growth Hormone and Extracellular Domain of Its Receptor: Crystal Structure of the Complex", <i>Science</i> , 1992 , 255, 306-312	
	AC	Finn, F.M. et al., in <i>The Proteins, Vol. II</i> , 3d Ed., Neurath, H. et al. (eds.), Academic Press, New York, NY, 1976 , 105-253	
	AD	Gustchina, et al., "A Model of the Complex Between Interleukin-4 and Its Receptors", <i>Proteins: Structure, Function and Genetics</i> , 1995 , 21, 140-148	
	AE	Kent et al., "Modern Methods for the Chemical Synthesis of Biologically Active Peptides", in <i>Synthetic Peptides in Biology and Medicine</i> , Alitalo, K. et al. (eds.), Elsevier Science Publishers, Amsterdam, 1985 , 29-57	
	AF	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> , 1963 , 15, 2149-2154	
	AG	Miyazaki, T. et al., "Functional Activation of Jak1 and Jak3 by Selective Association with IL-2 Receptor Subunits", <i>Science</i> , 1994 , 266, 1045-1047	
	AH	Noguchi, M. et al., "Interleukin-2 Receptor γ Chain Mutation Results in X-Linked Severe Combined Immunodeficiency in Humans", <i>Cell</i> , 1993 , 73, 147-157	
	AI	Russell, S.M. et al., "Interaction of IL-2R β and γ_c Chains with Jak1 and Jak3: Implications for XSCID and XCID", <i>Science</i> , 1994 , 266, 1042-1044	
	AJ	Townsend, R.M. et al., "Peptide Mimics of the Cytokine Receptor Common Gamma Chain", <i>J. Allergy Clin. Immunol.</i> , 1997 , 99(No. 1, Part 2), Page S16, Abstract No. 67	
EXAMINER		DATE CONSIDERED	



Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
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Group
Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	AK	WO 95/11312	04/27/95	PCT	X	
	AL	WO 97/28190	08/07/97	PCT	X	

EXAMINER

DATE CONSIDERED